



**THREATENED AND ENDANGERED SPECIES  
KNOWN OR LIKELY TO OCCUR  
IN  
CHEROKEE COUNTY, KANSAS**

**American Burying Beetle** (*Nicrophorus americanus*) - Endangered: May occur in suitable grasslands and upland woodlands. Endangered nationally.

**Arkansas Darter** (*Etheostoma cragini*) - Threatened: Known to occur in Spring River and spring-fed tributaries to Shoal Creek. Prefers near shore areas with little current where aquatic vegetation provides cover. ***Critical habitat has been designate.*** Federal Candidate.

**Bald Eagle** (*Haliaeetus leucocephalus*) - Threatened: Known to occur as a winter visitant at large impoundments and along larger streams. Threatened nationally.

**Broadhead Skink** (*Eumeces laticeps*) - Threatened: Known to occur historically and likely still occurs in the Spring River basin. Require mature woodlands having dead and decaying timber and snags where it spends much of its time in tree cavities.

**Butterfly Mussel** (*Ellipsaria lineolata*) - Threatened: An obligate riverine mussel preferring clean water with good current over gravel substrate. Currently has been documented in much reduced numbers in the Neosho River. ***Critical habitat has been designated.***

**Cave Salamander** (*Eurycea lucifuga*) - Endangered: Known to occur in suitable habitat. Found in the twilight zone of limestone caves or near permanent cold springs in forested areas. ***Critical habitat has been designated.***

**Common Map Turtle** (*Graptemys geographica*) - Threatened: Semi-aquatic in nature, this turtle may occur in large streams, lakes and oxbows having abundant basking sites, slow to moderate current, soft substrate with much aquatic vegetation, and tree-lined banks.

**Dark-sided Salamander** (*Eurycea longicauda melanopleura*) - Threatened: Known to occur in suitable habitat in the Spring River basin. Restricted to moist areas near streams, in or near caves, and under rocks and debris where moisture is suitable. ***Critical habitat has been designated.***

**Eastern Narrowmouth Toad** (*Gastrophryne carolinensis*) - Threatened: Known to occur in suitable habitat in Spring River basin. Seems to prefer moist soil areas where rocks and debris provide cover. ***Critical habitat has been designated.***

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**Eastern Newt** (*Notophthalmus viridescens louisianensis*) - Threatened: Known to occur in suitable habitat in the Spring River basin. Adults and larvae are aquatic and require small ponds and weedy pools. The eft stage is terrestrial living under moist debris in woodlands. ***Critical habitat has been designated.***

**Eastern Spotted Skunk** (*Spilogale putorius interrupta*) - Threatened: Known to occur in suitable habitat. Prefers rocky brushy grasslands, brushy fencerows, woodland edges, and abandoned or little used outbuildings.

**Elktoe Mussel** (*Alasmidonta marginata*) - Endangered: An obligate riverine mussel that occurs in silt to gravel substrates in streams with moderate flows. Known to occur in the Spring River in very low-density numbers. Populations are declining. ***Critical habitat has been designated.***

**Ellipse Mussel** (*Venustaconcha ellipsiformis*) - Endangered: This obligate riverine mussel prefers cleanstreams with moderate flow over gravel substrate. Currently known to occur only in Spring River. ***Critical habitat has been designated.***

**Eskimo Curlew** (*Numenius borealis*) - Endangered: Formerly occurred as a regular spring transient. Used overgrazed grasslands and bare fields. Has not been recorded in Kansas since 1902 but a few may still migrate through the state. Endangered nationally.

**Flat Floater Mussel** (*Anodonta suborbiculata*) - Endangered: This mussel may occur in mud bottomed permanent oxbows along the Neosho River.

**Flutedshell Mussel** (*Lasmigona costata*) - Threatened: An obligate riverine mussel dependent upon clean riffles comprised of small to medium size gravel with clean water having moderate current. Currently known in Spring River and Shoal Creek. ***Critical habitat has been designated.***

**Gray Myotis** (*Myotis grisescens*) - Endangered: May occur occasionally along wooded stream corridors where it feeds on nocturnal flying insects. ***Critical habitat has been designated.*** Endangered nationally.

**Graybelly Salamander** (*Eurycea multiplicata griseogaster*) - Endangered: Known to occur in suitable habitat in the Spring River basin. Restricted to spring flows associated with caves. ***Critical habitat has been designated.***

**Green Frog** (*Rana clamitans melanota*) - Threatened: Known to occur in suitable habitat in the Spring River basin. Prefers streams and adjacent backwaters. May also be found along edges of small impoundments and water-filled ditches. ***Critical habitat has been designated.***

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**Grotto Salamander** (*Typhlotriton spelaeus*) - Endangered: Known to occur in suitable habitat in the Spring River basin. Restricted to cave streams. *Critical habitat has been designated.*

**Least Tern** (*Sterna antillarum*) - Endangered: May occur as an occasional visitant in spring, summer, or fall near wetlands, rivers, or impoundments. Endangered nationally.

**Neosho Madtom** (*Noturus placidus*) - Threatened: Known to occur in the main stems Neosho River and Spring River. Requires clean gravel substrates at bars and riffle areas. *Critical habitat has been designated.* Threatened nationally.

**Neosho Mucket Mussel** (*Lampsilis rafinesqueana*) - Endangered: An obligate riverine mussel preferring shallow clean-flowing water over a substrate of fine to medium size gravel. Currently known in much reduced numbers in Spring River and Shoal Creek. *Critical habitat has been designated.*

**Northern Redbelly Snake** (*Storeria occipitomaculata*) - Threatened: Known to occur in Spring River basin. Requires woodlands with dense leaf litter or where rocks, logs, or other debris are abundant. *Critical habitat has been designated.*

**Northern Spring Peeper** (*Pseudacris crucifer*) - Threatened: Known to occur in Spring River basin. Requires small ponds or pools having abundant emergent aquatic vegetation and located within or very near woodlands. *Critical habitat has been designated.*

**Ouachita Kidneyshell Mussel** - (*Ptychobranhus occidentalis*) - Threatened: An obligate riverine mussel requiring clean-flowing water over gravel substrate. Known to occur at much reduced numbers in main stems and major tributaries of the Neosho and Spring Rivers and Shoal Creek. *Critical habitat has been designated.*

**Peregrine Falcon** (*Falco peregrinus*) - Endangered: May occur as an occasional winter visitant. Frequents areas where waterfowl or other birdlife concentrate.

**Piping Plover** (*Charadrius melodus*) - Threatened: May occur as an occasional seasonal transient. Prefers bare sandbars in rivers or shorelines to impoundments. Threatened nationally.

**Rabbitsfoot Mussel** (*Quadrula cylindrica cylindrica*) - Endangered: A riverine mussel requiring clear streams with sandy gravel substrates and moderate currents. Currently known in two localities in the upper Spring River. *Critical habitat has been designated.*

**Redspot Chub** (*Nocomis asper*) - Threatened: Known to occur in the Spring River basin and may occur in suitable tributaries to the Neosho River. Requires perennial stream with relatively clear water. Inhabits deep pools and runs having gravel bottoms. Prefers areas with some aquatic vegetation along the stream margins. *Critical habitat has been designated.*

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**Snowy Plover** (*Charadrius alexandrinus*) - Threatened: May occur as an occasional seasonal transient or summer visitant near streams, wetlands, and impoundments.

**Western Fanshell Mussel** (*Cyprogenia aberti*) - Endangered: An obligate riverine mussel found in mud, sand, gravel, and cobble substrate, generally associated with riffles with less than three feet of water depth. Only scattered individuals have been recently documented in the Spring River and Shoal Creek. ***Critical habitat has been designated.***

**White-faced Ibis** (*Plegadis chihi*) - Threatened: May occur as an occasional seasonal transient or summer visitant at streams, wetlands, or impoundments.